II.   AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) Method of accessing Internet resources provided by at least a content server in a data transmission system including a proxy connected to an Internet network, said proxy being provided with authentication means for authenticating a user when receiving a request for Internet resources therefrom, and wherein said proxy transmits the user request to said content server which sends back a response to the proxy together with at least one cookie containing information about said user;

said proxy receiving said response over the Internet network and storing said response in a user context database and transmitting said response to said user over the Internet network after said cookie has been removed from said response, so that said user can send all subsequent requests for accessing said Internet resources contained in said content server to said proxy over the Internet network, wherein said cookie which has been stored in said user context database is added to all subsequent requests from said user for accessing Internet resources in said content server, wherein said proxy is configured as a reverse proxy establishing a connection to said content server on behalf of said user when receiving said request from said user, and wherein said cookie is transmitted by said reverse proxy to said content server when said user sends subsequent requests for the URL of the said content server, even if said content server does not belong in the said proxy server's domain.

2. (Canceled)

3. (Canceled).

4. (Previously Presented) Method according to claim 1, wherein the response from said content server to said proxy includes a statement "set-cookies," said statement being removed from said response before transmitting said response to said user.

5. (Canceled)